



Ramin Aghevli	Reg. No. 43,462
Marilyn E. Glaubensklea	Reg. No. 35,521
Andrew C. Chen	Reg. No. 41,544
Jeffrey L. Myers	Reg. No. 44,252

*each of said attorneys being employed by Sun Microsystems; and*

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

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*each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.*

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert  
CONLEY, ROSE & TAYON, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 476-1400

Assignee of Interest: SUN MICROSYSTEMS, INC.  
M/S PAL 01-521  
901 San Antonio Road  
Palo Alto, CA 94303

Dated: May 23, 2001

By:   
Name: Kenneth Olsen  
Reg. No.: 26,493  
Title: Vice President, Intellectual Property



5181-55800

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 05, 2001

PTAS



\*101630115A\*

CONLEY, ROSE, & TAYON  
ROBERT C. KOWERT  
P.O. BOX 398  
AUSTIN, TX 78767-0398

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/21/2000

REEL/FRAME: 011320/0101  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TALAGALA, NISHA D.

DOC DATE: 10/17/2000

ASSIGNOR:

LEE, WHAY S.

DOC DATE: 10/10/2000

ASSIGNOR:

WU, CHIA Y.

DOC DATE: 10/11/2000

ASSIGNOR:

ROSKOW, MARC T.

DOC DATE: 11/17/2000

ASSIGNOR:

CHONG, FAY, JR.

DOC DATE: 10/11/2000

ASSIGNOR:

RETTBERG, RANDALL D.

DOC DATE: 11/08/2000

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

APR 13 2001

011320/0101 PAGE 2

SERIAL NUMBER: 09721064  
PATENT NUMBER:

FILING DATE: 11/21/2000  
ISSUE DATE:

PEARLENE FOSTER, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-04-2001

To the Honorable Commissioner of Patents &amp; Trademarks

101630115

is or copy thereof.

## 1. Name of conveying party(ies):

Nisha D. Talagala,  
Whay S. Lee,  
Chia Y. Wu,  
Marc T. Roskow  
Fay Chong Jr.,  
Randall D. RettbergAdditional name(s) of conveying party(ies) attached? ☐ yes ☒ no

## 2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 901 San Antonio RoadCity Palo Alto State CA ZIP 94303Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 10/17/00, 10/10/00, 10/11/00, 11/17/00, 10/11/00, 11/8/00

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 10/17/00, 10/10/00, 10/11/00, 11/17/00, 10/11/00, 11/8/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. KowertInternal Address: Conley, Rose & Tayon, P.C.Street Address: P.O. Box 398City Austin State TX ZIP 78767-03986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): .....\$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

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## 9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and the attached copy is a true copy of the original document.

Robert C. Kowert  
Name of Person Signing  
Reg. No. 39,255[Signature]  
SignatureNovember 21, 2000  
DateTotal number of pages: 5



PATENT  
(5181-55800/P4635)

Document ID No.: 101548758A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/721,064  
Filed: November 21, 2000  
Inventor(s):  
Nisha D. Talagala, What S. Lee,  
Chia Y. Wu, Marc T. Roskow, Fay  
Chong, Jr., and Randall D. Rettberg

Title: Field Replaceable Storage  
Array

§ Examiner: Unknown  
§ Group/Art Unit: Unknown  
§ Atty. Dkt. No: 5181-55800  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to U.S. Patent and Trademark Office, Assignment Division, Box Assignments, Crystal Gateway 4, 1213 Jefferson Davis Hwy., St. 320, Washington, D.C. 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

Signature

Date

*[Signature]* March 6, 2001

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REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT

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Washington, D.C. 20231

Sir:

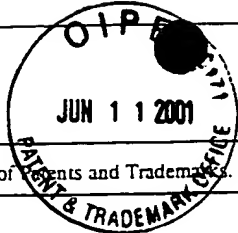
The official Notice of Recordation received by our office on February 26, 2001, does not list the filing date. The correct filing date should be listed as 11/21/2000. Also, the Assignee's zip code should read 94303 and not 9430. I have provided a copy of the Notice of Recordation with the changes noted thereon. Applicants respectfully request that these changes be made and a corrected Notice of Recordation be reissued in the above-identified application. **The corrected Notice of Recordation should maintain the original recordation date of 11/21/2000.**

Respectfully submitted,

*[Signature]*

Robert C. Kowert  
Reg. No. 39,255  
Attorney for Applicant(s)

Conley, Rose & Tayon  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 476-1400



RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

Nisha D. Talagala,  
Whay S. Lee,  
Chia Y. Wu,  
Marc T. Roskow  
Fay Chong Jr.,  
Randall D. Rettberg

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

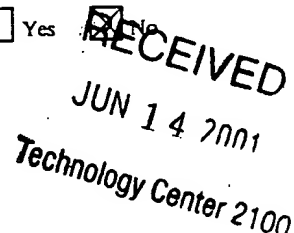
Name: Sun Microsystems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 901 San Antonio Road

City Palo Alto State CA ZIP 94303

Additional name(s) & address(es) attached? ☐ Yes ☒ No



3. Nature of Conveyance:

- ☒ Assignment
- ☐ Merger
- ☐ Security Agreement
- ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: 10/17/00, 10/10/00, 10/11/00, 11/17/00, 10/11/00, 11/8/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 10/17/00, 10/10/00, 10/11/00, 11/17/00, 10/11/00, 11/8/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. Kowert

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00

- ☐ Enclosed
- ☒ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and ~~any~~ attached copy is a true copy of the original document.

Robert C. Kowert

Name of Person Signing  
Reg. No. 39,255

*[Signature]*  
Signature

November 21, 2000

Date

Total number of pages: 5

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, FIELD REPLACEABLE STORAGE ARRAY, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;



COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) N. D. Talagala Date: Oct 17, 2000  
Name: Nisha D. Talagala

(Signature) Whay S. Lee Date: October 10, 2000  
Name: Whay S. Lee

(Signature) Chia Y. Wu Date: Oct 11, 2000  
Name: Chia Y. Wu

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Marc T. Roskow

(Signature) Fay Chong Jr Date: October 11, 2000  
Name: Fay Chong, Jr.

(Signature) Randall D. Rettberg Date: Oct Nov. 8, 2000  
Name: Randall D. Rettberg

Robert C. Kowert  
Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, TX 78767-0398

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, **FIELD REPLACEABLE STORAGE ARRAY**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;


COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Nisha D. Talagala

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Whay S. Lee

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Chia Y. Wu

(Signature)  \_\_\_\_\_ Date: 11/17/00  
Name: Marc T. Roskow

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Fay Chong, Jr.

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Randall D. Rettberg

Robert C. Kowert  
Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, TX 78767-0398